Form PTO-1449

Applicant: Serial No.:

Filing Date:

Koji Kikushima 10/541,162

June 30, 2005

Sheet 1 of 2

Confirmation No.: 4381 Att'y Docket No.: 14321.80

Art Unit: 28

WAVELENGTH MULTIPLEX TRANSMISSION SYSTEMS



# INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

#### U.S. Patent Documents

| Examiner<br><u>Initial*</u> | Document Number | Issue<br><u>Date</u> | . <u>Name</u> |
|-----------------------------|-----------------|----------------------|---------------|
| 1                           | 5,257,124       | 10/26/1993           | Glaab et al.  |
| DS 2                        | 5,953,140       | 09/14/1999           | McKiel, Jr.   |

#### Foreign Patent Documents

| Examiner<br>Initial* | Document Number | PublicationDate | Country or Patent Office | Translation |
|----------------------|-----------------|-----------------|--------------------------|-------------|
| _DS_3                | 0 528 225 A3    | 02/24/1993      | EPO                      | N/A         |
| _DS_4                | 58-215836       | 12/15/1983      | Japan                    | No          |
| 5.                   | 05-206952       | 08/13/1993      | Japan                    | Yes         |
| 6                    | 08-018536       | 01/19/1996      | Japan                    | Yes         |

## Other Documents

(including author, title, pertinent pages, etc.)

# Examiner Initial\*

DS 7 K. Kikushima et al., Signal Crosstalk Due to Fiber Nonlinearity in Wavelength Multiplexed SCM-AM-TV Transmission Systems, Optical Fiber Communication Conference (OFC 1995), Post-deadline paper, PD24, February-March 1995.

\_\_DS\_\_8 A. Li et al., Experimental Confirmation of Crosstalk Due to Stimulated Raman Scattering in WDM AM-VSB CATV Transmission Systems, Electronics Letters, Vol. 31, No. 18, August 31, 1995, pp. 1538-1539.

Examiner: Date Considered: /Dalzid Singh/ (06/22/2006)

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

Applicant: Serial No.:

For:

Koji Kikushima

10/541,162 Filing Date:

June 30, 2005

WAVELENGTH MULTIPLEX TRANSMISSION SYSTEMS

Sheet 2 of 2

Confirmation No.: 4381 Att'y Docket No.: 14321.80

Art Unit: 2874 2613

- DS 9 Noboru Takachio et al., A Study on a 10-Gb/s, 8-channel WDM Transmission System Employing Unequal Wavelength Allocation, The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, CS96-43, June 1996, pp. 19-24.
- Keang-Po Ho et al., Demultiplexer Crosstalk Rejection Requirements for Hybrid WDM System DS 10 with Analog and Digital Channels, IEEE Photonics Technology Letters, Vol. 10, No. 5, May 1998, pp. 737-739.
- DS 11 Mary R. Phillips et al., Crosstalk Due to Optical Fiber Nonlinearities in WDM CATV Lightwave Systems, Journal of Lightwave Technology, Vol. 17, No. 10, October 1999, pp. 1782-1792.
- DS 12 Shibata et al., Optical Image Distribution System Using an FM Batch Conversion Method, Institute of electronics, Information and Communication Engineers, Technical Journal B. Vol. J83-B, NO. 7, July 2000, pp. 948-959 (with partial translated).
- DS 13 F. Coppinger, et al., Nonlinear Raman Crosstalk in a Video Overlay Passive Optical Network. Optical Fiber Communication Conference (OFC 2003), TuR5, March 2003, pp. 285-286.
- DS 14 ITU-T G. 983.3, A Broadband Optical Access System with Increased Service Capability by Wavelength Allocation, March 2001.

### References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

W:\14321\80\DFW0000017354V001.doc

Examiner: Date Considered: /Dalzid Singh/ (06/22/2006)

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.